

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

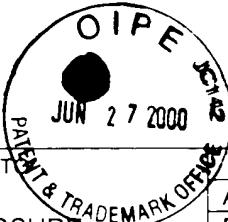
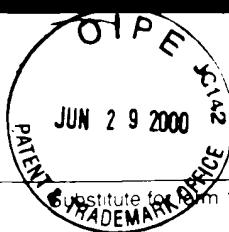
Application Number	09/539,486
Filing Date	March 30, 2000
First Named Inventor	Sergey A. Selifonov
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	02-028940US

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (Unknown)			
AA	5,512,463	4,351,912	1	Stemmer	04-30-1996	
AB	5,514,588	4,351,262	1	Varadaraj	05-07-1996	
AC	5,605,793	4,351,6	1	Stemmer	02-25-1997	
AD	5,763,239	4,351,6	1	Short et al.	06-09-1998	
AE	5,789,228	4,351,701	1	Lam et al.	08-04-1998	
AF	5,811,238	4,351,6	1	Stemmer et al.	09-22-1998	
AG	5,814,473	4,351,15	1	Warren et al.	09-29-1998	
AH	5,824,469	4,351,6	1	Horwitz et al.	10-20-1998	
AI	5,830,696	4,351,691	1	Short	11-03-1998	
AJ	5,830,721	4,351,454	1	Stemmer et al.	11-03-1998	
AK	5,834,252	4,351,911	1	Stemmer et al.	11-10-1998	
AL	5,837,458	4,351,6	1	Minushull et al.	11-17-1998	
AM	5,866,363	4,351,611	1	Pieczenik	02-02-1999	
AN	5,876,997	4,351,956	1	Kretz	03-02-1999	
AO	5,925,749	4,351,631	1	Mathur, et al.	07-20-1999	
AP	5,928,905	4,351,911	1	Stemmer, et al.	07-27-1999	
AQ	5,939,250	4,351,4	1	Short, Jay M.	08-17-1999	
AR	5,939,300	4,351,192	1	Robertson, et al.	08-17-1999	
AS	5,942,430	4,351,177	1	Robertson, et al.	08-24-1999	
AT	5,948,666	4,351,84	1	Callen, et al.	09-07-1999	
AU	5,958,672	4,351,4	1	Short, Jay M.	09-28-1999	
AV	5,958,751	4,351,253	1	Murphy, et al.	09-28-1999	
AW	5,962,258	4,351,671	1	Mathur, et al.	10-05-1999	
AX	5,962,283	4,351,723	1	Warren et al.	10-05-1999	
AY	5,965,408	4,351,653	1	Short, Jay M.	10-12-1999	
AZ	5,985,646	4,351,713	1	Murphy, et al.	11-16-1999	
BA	6,001,574	4,351,6	1	Short et al.	12-14-1999	

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>[Signature]</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



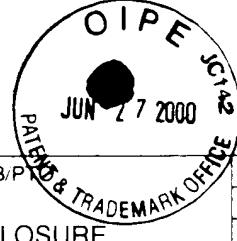
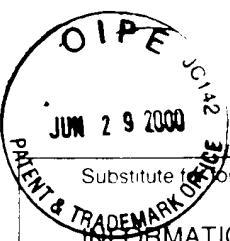
				Complete if Known	
				Application Number	09/539,486
				Filing Date	March 30, 2000
				First Named Inventor	Sergey A. Selifonov
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	02-028940US
(use as many sheets as necessary)					

<i>CH</i>	BB	6,004,788	435/133	Short	12-21-1999	
<i>CH</i>	BC	6,030,779	435/16	Short	02-29-2000	
<i>CH</i>	BD	6,054,267	435/16	Short	04-25-2000	

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Examiner Initials	Cite No	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
<i>CH</i>	BE	WO	97/07205		Novo Nordisk A/S	02-27-1997		
<i>CH</i>	BF	WO	97/20078		Affymax Technologies	06-05-1997		
<i>CH</i>	BG	WO	97/25410		Novo Nordisk A/S	07-17-1997		
<i>CH</i>	BH	WO	97/35957		Maxygen, Inc.	10-02-1997		
<i>CH</i>	BI	WO	97/35966		Maxygen, Inc.	10-02-1997		
<i>CH</i>	BJ	WO	97/44361		Recombinant Biocatalysis Inc.	11-27-1997		
<i>CH</i>	BK	WO	97/48416		Recombinant Biocatalysis, Inc.	12-24-1997		
<i>CH</i>	BL	WO	97/48717		Recombinant Biocatalysis Inc	12-24-1997		
<i>CH</i>	BM	WO	97/48794		Recombinant Biocatalysis Inc	12-24-1997		
<i>CH</i>	BN	WO	98/00526		Recombinant Biocatalysis Inc	01-08-1998		
<i>CH</i>	BO	WO	98/01581		Recombinant Biocatalysis Inc	01-15-1998		
<i>CH</i>	BP	WO	98/13485		Maxygen, Inc.	04-02-1998		
<i>CH</i>	BQ	WO	98/13487		Maxygen, Inc.	04-02-1998		
<i>CH</i>	BR	WO	98/24799		Diversa Corp.	06-11-1998		
<i>CH</i>	BS	WO	98/27230		Maxygen, Inc.	06-25-1998		
<i>CH</i>	BT	WO	98/28416		Novo Nordisk A/S	07-02-1998		
<i>CH</i>	BU	WO	98/31837		Maxygen, Inc.	07-23-1998		
<i>CH</i>	BV	WO	98/36080		Maxygen, Inc.	08-20-1998		

Examiner Signature	<i>CH</i>	Date Considered	<i>08/05/01</i>
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Substitute for Form 1449A-B/P

(Modified) PTO/SB-08A-B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031

Complete if Known	
Application Number	09/539,486
Filing Date	March 30, 2000
First Named Inventor	Sergey A. Selifonov
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	02-028940US

	BW	WO	98/41622		Novo Nordisk A/S	09-24-1998		
	BX	WO	98/41623		Novo Nordisk A/S	09-24-1998		
	BY	WO	98/41653		Novo Nordisk A/S	09-24-1998		
	BZ	WO	98/42832		California Institute of Technology	10-01-1998		
	CA	WO	98/48034		Diversa Corp.	10-29-1998		
	CB	WO	98/58085		Diversa Corp.	12-23-1998		
	CC	WO	99/07837		Diversa Corp.	02-19-1999		
	CD	WO	99/08539		Diversa Corp.	02-25-1999		
	CE	WO	99/10472		Diversa Corp.	03-04-1999		
	CF	WO	99/10539		Diversa Corp.	03-04-1999		
	CG	WO	99/19518		Diversa Corp.	04-22-1999		
	CH	EP	0911396A2		Maxygen, Inc.	04-28-1999		
	CI	WO	99/21979		Maxygen, Inc.	05-06-1999		
	CJ	EP	0911396A3		Maxygen, Inc.	05-06-1999		
	CK	WO	99/23107		Maxygen, Inc.	05-14-1999		
	CL	WO	99/23236		Diversa Corp.	05-14-1999		
	CM	EP	0934999A1		Maxygen, Inc.	08-11-1999		
	CN	WO	99/41368		Maxygen, Inc.	08-19-1999		
	CO	WO	99/41369		Maxygen, Inc.	08-19-1999		
	CP	WO	99/41383		Maxygen, Inc.	08-19-1999		
	CQ	WO	99/41402		Maxygen, Inc.	08-19-1999		
	CR	WO	99/45154		Diversa Corp.	09-10-1999		
	CS	WO	99/57128		Maxygen, Inc.	11-11-1999		
	CT	WO	99/65927		Maxygen, Inc.	12-23-1999		

Examiner Signature	<i>initials</i>	Date Considered	<i>12/1/00</i>
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(Modified) PTO SB-08A-B (10-96)  
Approved for use through 10-31-99. OMB 0651-0031

Substitute for form 1449A-B/PTC

INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	09/539,486
Filing Date	March 30, 2000
First Named Inventor	Sergey A. Selifonov
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	02-028940US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	<i>John Hayes</i>	Date Considered	<i>6/24/11</i>
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(Modified) PTO-SB/08A-B (10-96)  
Approved for use through 10/31/99 OMB 0651-0031

Substitute for form 1449A-B PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT 10 2000

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PATENT & TRADEMARK OFFICE

Complete if Known	
Application Number	09/416,375
Filing Date	October 12, 1999
First Named Inventor	Sergey A. Selifonov
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	02-028920US

### U.S. PATENT DOCUMENTS

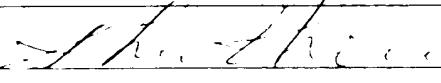
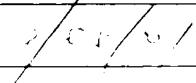
Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines Where Relevant Passages or Relevant Figures Appear

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Office	Foreign Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue numbers, publisher, city and/or country where published
Q	AA	Crameri & Stemmer "1020-fold aptamer library amplification without gel purification" <u>Nucleic Acid Research</u> (1993) Vol. 21 No. 18 p. 4110
Q	AB	Feng & Doolittle, <u>J. Mol. Evol.</u> 35:351-360 (1987)
Q	AC	Higgins & Sharp, <u>CABIOS</u> 5:151-153 (1989).
S	AD	Sun (1999) "Modeling DNA Shuffling" <u>Journal of Computational Biology</u> 6(1):77-90

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

JAN 16 2001

(Modified) PTO-SB-08A-B (10-96)  
Approved for use through 10/31/99 OMB 0651-0031

Substitute for form 1449A-B PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/539,486
Filing Date	March 30, 2000
First Named Inventor	Sergey A. Selifonov
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	02-028940US

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## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
ST	AA	09/408,392		Crameri et al.	09-28-1999	
SL	AB	09/408,393		Welch et al.	09-28-1999	
ST	AC	09/416,375		Selifonov, et al	10-12-1999	
Q	AD	09/484,850		Crameri, et al.	01-18-2000	
ST	AE	09/618,579		Selifonov et al.	07-18-2000	
ST	AF	09/626,588		Crameri et al.	07-27-2000	
ST	AG	09/626,930		Crameri et al.	07-27-2000	
Q	AH	09/626,595		Crameri et al.	07-27-2000	
Q	AI	09/626,929		Crameri et al.	07-27-2000	
ST	AJ	09/626,601		Crameri et al.	07-27-2000	
Q	AK	09/694,863		Crameri et al.	10-23-2000	
Q	AL	09/694,864		Crameri et al.	10-23-2000	
Q	AM	09/721,601		Crameri et al.	11-21-2000	
Q	AN	09/721,396		Selifonov et al.	11-21-2000	
ST	AO	09/721,395		Selifonov et al.	11-21-2000	
Q	AP	09/721,598		Selifonov et al.	11-21-2000	
Q	AQ	09/718,765		Selifonov et al.	11-21-2000	
Q	AR	09/718,849		Selifonov et al.	11-21-2000	
Q	AS	09/718,682		Selifonov et al.	11-21-2000	
Q	AT	09/721,365		Selifonov et al.	11-21-2000	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
ST	AU	WO	00/42560		Maxygen Inc.	07-20-2000		
ST	AV	WO	00/42561		Maxygen, Inc.	07-20-2000		

Examiner Signature	<i>ST</i>	Date Considered	<i>10/16/01</i>
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# COPY FROM PARENT

Modified PTO SB 08A-B-11-2

Approved for use through 10/31/99 OMB 0651-0057

Substitute for Form 1449A-B PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary

SEP 21 2000  
PAPER TRADEMARK OFFICE

Application Number  
Filing Date  
First Named Inventor  
Group Art Unit  
Examiner Name  
Attorney Docket Number

Complete if Known

09/416,375  
October 12, 1999  
Sergey A. Selifonov  
Unassigned  
Unassigned  
02-028920US

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No	Foreign Patent Document Office	Kind Code (if known)	Name of Patentee or Assignee of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
AA	WO	95/15972		Thomas Jefferson University	06-15-1995	
AB	WO	98/49350		Regents of the University of Minnesota	11-05-1998	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume, issue numbers, publisher, city and/or country where published.
AF	AC	Giver and Arnold "Combinatorial protein design by in vitro recombination" <u>Current Opinion in Chemical Biology</u> (1998) 2:335-338
AD		Sun, Fengzhu, "Modeling DNA Shuffling" <u>Proceedings of the Second Annual International Conference on Computational Molecular Biology</u> (1998) 251-257
AE		Zhao et al., "Molecular evolution by staggered extention process (StEP) in vitro recombination" <u>Nature Biotechnology</u> Vol. 16 (1998) pp. 258-261

Examiner Signature St. Thesis

Date Considered 8/16/01

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United States Patent and Trademark Office  
U.S. Patent and Trademark Office  
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Silver Spring, MD 20910-4500  
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Fax: (301) 553-2600  
Internet: [www.uspto.gov](http://www.uspto.gov)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT



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First Named Inventor  
Group Art Unit  
Examiner Name  
Attorney Docket Number

Complete if Known

09/416,375  
October 12, 1999  
Sergey A. Selifonov  
Unassigned  
Unassigned  
02-028920US

## U.S. PATENT DOCUMENTS

class 5/425

635/1

Yoshida et al.

02-18-1997

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AB WO 95 22625

Affymax  
Technologies, N.V.

08-24-1995

AC WO 96 33207

Glaxo Group Limited

10-24-1996

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner \_\_\_\_\_ Date \_\_\_\_\_  
Initials \_\_\_\_\_ No. \_\_\_\_\_ include name of the author in CAPITAL LETTERS; title of the article, when appropriate; title of the item, book, magazine, journal, serial, symposium, catalog, etc.; date, pages; volume-issue numbers; publisher, city and/or country where published

AD Altschul et al. *J. Mol. Biol.* 215:403-410 (1990)

AE Boehnke et al. (1991) "Statistical methods for multipoint radiation hybrid mapping" *Am. J. Hum. Genet.* 49:1174-1188

AF Brunner and Bujard (1987) *EMBO J.* 6:3139-3144

AG Chang et al. (1999) "Evolution of a cytokine using DNA family shuffling" *Nature Biotechnology* 17:793-797

AH Christians et al. (1999) "Directed evolution of thymidine kinase for AZT phosphorylation using DNA family shuffling" *Nature Biotechnology* 17:259-264

AI Crameri and Stemmer (1995) "Combinatorial multiple cassette mutagenesis creates all the permutations of mutant and wildtype cassettes" *BioTechniques* 18:194-195

AJ Crameri et al. (1996) "Construction and evolution of antibody-phage libraries by DNA shuffling" *Nature Medicine* 2:100-103

AK Crameri et al. (1996) "Improved green fluorescent protein by molecular evolution using DNA shuffling" *Nature Biotechnology* 14:315-319

AI Crameri et al. (1997) "Molecular evolution of an arsenate detoxification pathway by DNA shuffling" *Nature Biotechnology* 15:436-438.

AM Crameri et al. (1998) "DNA shuffling of a family of genes from diverse species accelerates directed evolution" *Nature* 391:288-291

AN Gates et al. (1996) "Affinity selective isolation of ligands from peptide libraries through display on a lac repressor 'headpiece dimer'" *Journal of Molecular Biology* 255:373-386

Examiner  
Signature

Date  
Considered

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Use as many sheets as necessary

Complete if Known

09/416,375

October 12, 1999

Sergey A. Selifonov

Unassigned

Unassigned

02-028920US

AO	Irvine et al. (1991) "SELEXION: systematic evolution of ligands by exponential enrichment with integrated optimization by non-linear analysis" <u>J. Mol. Biol.</u> 222:739-761
AP	Jonsson et al. (1993) <u>Nucleic Acids Res.</u> 21:733-739
AQ	Kelly et al. (1994) "A test of the Markovian model of DNA evolution" <u>Biometrics</u> 50(3):653-664
AR	Knaus and Bujard (1988) <u>EMBO J.</u> 7:2919-2923
AS	Lander and Waterman (1988) "Genomic mapping by fingerprinting random clones: a mathematical analysis" <u>Genomics</u> 2:231-239
AT	Lanzer and Bujard (1988) <u>Proc. Natl. Acad. Sci.</u> 85:8973-8977
AU	Minshull and Stemmer (1999) "Protein evolution by molecular breeding" <u>Current Opinion in Chemical Biology</u> 3:284-290
AV	Ness et al. (1999) "DNA Shuffling of subgenomic sequences of subtilisin" <u>Nature Biotechnology</u> 17:893-896
AW	Patten et al. (1997) "Applications of DNA Shuffling to Pharmaceuticals and Vaccines" <u>Current Opinion in Biotechnology</u> 8:724-733
AX	Stemmer (1994) "Rapid evolution of a protein in vitro by DNA shuffling" <u>Nature</u> 370:389-391
AY	Stemmer (1995) "Searching Sequence Space" <u>Bio/Technology</u> 13:549-553
AZ	Stemmer (1995) "The Evolution of Molecular Computation" <u>Science</u> 270: 1510
BA	Stemmer (1996) "Sexual PCR and Assembly PCR" In: <u>The Encyclopedia of Molecular Biology</u> , VCH Publishers, New York, pp.447-457
BB	Stemmer, et al., (1999) "Molecular breeding of viruses for targeting and other clinical properties Tumor Targeting" 4:1-4
BC	Sun and Waterman (1996) "A mathematical analysis of <i>in vitro</i> molecular selection-amplification" <u>J. Mol. Biol.</u> 258:650-660
BD	Zhang et al. (1997) "Directed evolution of an effective fucosidase from a galactosidase by DNA shuffling and screening" <u>Proceedings of the National Academy of Sciences, U.S.A.</u> 94:4504-4509

Examiner  
SignatureDate  
Considered

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Substitute for form 1449A-B PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/539,486
		Filing Date	March 30, 2000
		First Named Inventor	Sergey A. Selifonov
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
(use as many sheets as necessary)		Attorney Docket Number	02-028940US

O I P E  
AUG 01 2000  
P A T E N T & T R A D E M A R K S

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				T

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
A	AA	DAHIYAT et al., "Automated design of the surface positions of protein helices" <i>Protein Science</i> (1997) 6:1333-1337		
A	AB	DAHIYAT and MAYO "De Novo Protein Design: Fully Automated Sequence Selection" <i>Science</i> (1997) vol. 278 pp. 82-87		
A	AC	DAHIYAT et al., "De Novo Protein Design: Towards Fully Automated Sequence Selection" <i>J. Mol. Biol.</i> (1997) 273:789-796		
A	AD	DAHIYAT and MAYO "Probing the role of packing specificity in protein design" <i>Proc. Natl. Acad. Sci. U.S.A.</i> vol. 94 pp. 10172-10177		
A	AE	GORDON and MAYO "Branch-and-Terminate: a combinatorial optimization algorithm for protein design" <i>Structure</i> (1999) 7:1089-1098		
A	AF	GORDON et al., "Energy functions for protein design" <i>Current Opinion in Structural Biology</i> (1999) 9:509-513		
A	AG	GORDON and MAYO "Radical Performance Enhancements for Combinatorial Optimization Algorithms Based on the Dead-End Elimination Theorem" <i>Journal of Computational Chemistry</i> , 1998, vol. 19, no. 13, 1505-1514		
A	AH	HANEY et al., "Structural Basis for Thermostability and Identification of Potential Active Site Residues for Adenylate Kinases From the Archaeal Genus <i>Methanococcus</i> " <i>Proteins</i> (1997) 28:117-130		
A	AI	MALAKAUSKAS and MAYO "Design, structure and stability of a hyperthermophilic protein variant" <i>Nature Structural Biology</i> (1998) vol. 5, no. 6, 470-475		
A	AJ	POLLOCK et al., "Coevolving Protein Residues: Maximum Likelihood Identification and Relationship to Structure" <i>J. Mol. Biol.</i> (1999) 287:187-198		
A	AK	STREET and MAYO "Computational protein design" <i>Structure</i> (1999) 7:R105-R109		

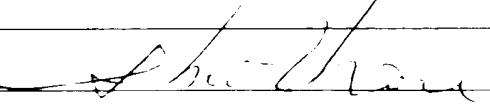
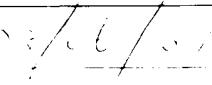
Examiner Signature	<i>John J. H.</i>	Date Considered	<i>8/6/00</i>
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\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/539,486
(use as many sheets as necessary)		Filing Date	March 30, 2000
		First Named Inventor	Sergey A. Selifonov
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	02-028940US

<input checked="" type="checkbox"/>	AL	STREET and MAYO "Intrinsic B-sheet propensities result from van der Waals interactions between side chains and local backbone" <i>Proc. Natl. Acad. Sci. U.S.A.</i> (1999) vol. 96 pp. 9074-9076	
<input checked="" type="checkbox"/>	AM	STREET and MAYO "Pairwise calculation of protein solvent-accessible surface areas" <i>Folding &amp; Design</i> (1998) 3:253-258	
<input checked="" type="checkbox"/>	AN	STROP and MAYO "Rubredoxin Variant Folds without Iron" <i>J. American Chem. Soc.</i> (1999) vol. 121 no. 11 pp. 2341-2345	
<input checked="" type="checkbox"/>	AO	WOLLENBERG and ATCHLEY "Separation of phylogenetic and functional associations in biological sequences by using the parametric bootstrap" <i>PNSA</i> vol. 97, no. 7, pp. 3288-3291	

2000

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.